



Aquaculture 205 (2002) 407-409

www.elsevier.com/locate/aqua-online

Contents of Aquaculture, Volume 205

VOL. 205 NOS. 1-2

28 FEBRUARY 2002

Diseases, Parasites and Predators	
In situ detection of Australian gill-associated virus with a yellow head virus gene probe	
K.FJ. Tang (Tucson, AZ, USA), K.M. Spann (Intooroopilly, Australia), L. Owens	
(Townsville, Queensland, Australia) and D.V. Lightner (Tucson, AZ, USA)	
Ecological investigation of <i>Streptococcus iniae</i> in cultured Japanese flounder (<i>Paralichthys olivaceus</i>) using selective isolation procedures	
H.T. Nguyen, K. Kanai and K. Yoshikoshi (Nagasaki, Japan)	
Genetics and Breeding	
Comparison of growth performances of three French strains of common carp (Cyprinus carpio) using hemi-isogenic scaly carp as internal control	
M. Vandeputte, E. Peignon (Jouy-en-Josas, France), D. Vallod (Lyon, France), P. Haffray (Rennes,	
France), J. Komen (Wageningen, Netherlands) and B. Chevassus (Jouy-en-Josas, France)	19
Genetic variation and population structure of the giant tiger prawn, Penaeus monodon, in Indonesia	
K. Sugama, Haryanti (Bali, Indonesia), J.A.H. Benzie (Townsville, Queensland, Sydney, Australia)	37
and E. Ballment (Townsville, Queensland, Australia)	31
L. Maccatrozzo (Legnaro, Italy), L. Bargelloni (Padua, Italy), P. Patarnello (Pagnacco, Italy),	
G. Radaelli, F. Mascarello (Legnaro, Italy) and T. Patarnello (Legnaro, Padua, Italy)	49
Selection response of cortisol and lysozyme in rainbow trout and correlation to growth	
SE. Fevolden (Tromsø, Norway), K.H. Røed (Oslo, Norway) and K.T. Fjalestad (Ås, Norway)	61
Husbandry and Management	
Mouth morphology and behavioural responses of cultured turbot towards food pellets of different sizes and moisture content	
S. Irwin, J. O'Halloran and R.D. FitzGerald (Cork, Ireland)	77
Survival, growth and feeding in early life stages of European sea bass (Dicentrarchus labrax)	
intensively cultured under different stocking densities	
A. Hatziathanasiou, M. Paspatis (Heraclion, Greece), M. Houbart, P. Kestemont (Namur, Belgium),	
S. Stefanakis and M. Kentouri (Heraclion, Greece)	89
Potential of using Daphnia magna (crustacea) developing in an aerated waste stabilisation pond as a	
commercial source of chitin	
HM. Cauchie (Liège, Belgium; Luxembourg, Luxembourg), MF. Jaspar-Versali (Liège, Bel-	
gium), L. Hoffmann (Luxembourg, Luxembourg; Liège, Belgium) and JP. Thomé (Liège,	103

Nutrition	
Betaine can replace choline in diets for juvenile Nile Tilapia, Oreochromis niloticus	
C.S. Kasper, M.R. White and P.B. Brown (West Lafayette, IN, USA)	119
Arginine requirement of juvenile Japanese flounder Paralichthys olivaceus estimated by growth and	
biochemical parameters	
M.S. Alam, Si. Teshima, S. Koshio and M. Ishikawa (Kagoshima, Japan)	127
Digestive protease activities of juvenile and adult eel (Anguilla japonica) fed with floating feed	1.41
ST. Chiu (Keelung, Ping-Tung, Taiwan) and B.S. Pan (Keelung, Taiwan)	141
prawn, Penaeus monodon	
B.D. Glencross, D.M. Smith (Queensland, New South Wales, Australia), M.R. Thomas (Queens-	
land, Australia) and K.C. Williams (Queensland, New South Wales, Australia)	157
hard, rushana, and R.C. Williams (Queensland, r.C. South Wates, rushana, r. F.	
Physiology and Endocrinology	
Effect of salinity on growth and survival of king scallop spat (Pecten maximus)	
I. Laing (Dorset, UK)	171
The effects of fluctuating seasonal and constant water temperatures on the photoperiodic advancement	
of reproduction in female rainbow trout, Oncorhynchus mykiss	
B. Davies and N. Bromage (Stirling, UK)	183
VOL. 205 NOS. 3-4 11 MARCH	2002
Review	
The benefits and risks of aquacultural production for the aquarium trade	
M. Tlusty (Boston, MA, USA)	203
Diseases, Parasites and Predators	
Oxytetracycline residues in a freshwater recirculating system	
J. Bebak-Williams, G. Bullock (Shepherdstown, WV, USA) and M.C. Carson (Laurel, MD, USA) .	221
Nematode worm infections (Camallanus cotti, Camallanidae) in guppies (Poecilia reticulata) imported	
to Korea	
JH. Kim, C.J. Hayward and GJ. Heo (Chungcheongbuk-do, South Korea)	231
Effects of shell disease syndrome on the haemocytes and humoral defences of the edible crab, Cancer	
pagurus	
C.L. Vogan and A.F. Rowley (Swansea, UK)	237
Husbandry and Management	
Induction of out-of-season spawning in Eurasian perch Perca fluviatilis: effects of rates of cooling and	
cooling durations on female gametogenesis and spawning	
H. Migaud, P. Fontaine, I. Sulistyo (Nancy, France), P. Kestemont (Namur, Belgium) and	
JN. Gardeur (Nancy, France)	253
Nutrition	
Growth and proteolytic activity of Octopus vulgaris paralarvae with different food rations during first	
feeding, using Artemia nauplii and compound diets	
R. Villanueva (Barcelona, Spain), N. Koueta (Caen, France), J. Riba (Barcelona, Spain) and	
E. Boucaud-Camou (Caen, France)	269
Utilization of raw and gelatinized starch by European sea bass (Dicentrarchus labrax) juveniles	
H. Peres and A. Oliva-Teles (Porto, Portugal)	287
Effect of binder type and concentration on prepared feed stability and gonad yield and quality of the	
green sea urchin, Strongylocentrotus droebachiensis	
C.M. Dangar T.I. Dangatt and S.M.C. Pohinson (Naw Propagate Canada)	201

Growth, survival and fatty acid composition of juvenile <i>Litopenaeus vannamei</i> fed different oils in the presence and absence of phospholipids M.L. González-Félix, A.L. Lawrence (Port Aransas, TX; College Station, TX, USA), D.M. Gatlin III (College Station, TX, USA) and M. Perez-Velazquez (Port Aransas, TX; College	224
Station, TX, USA)	325
D.H.F. Robb, S.C. Kestin, P.D. Warriss and G.R. Nute (Bristol, UK)	345
Physiology and Endocrinology	
Electrical stunning of rainbow trout (<i>Oncorhynchus mykiss</i>): factors that affect stun duration D.H.F. Robb, M. O' Callaghan (Bristol, UK), J.A. Lines (Bedford, UK) and S.C. Kestin (Bristol, UK)	359
Effects of O ₂ supersaturation on metabolism and growth in juvenile turbot (<i>Scophthalmus maximus</i> L.) J. Person-Le Ruyet, K. Pichavant, C. Vacher, N. Le Bayon, A. Sévère and G. Boeuf (Plouzané, France)	373
Effects of photoperiod and temperature on ovarian development and spawning of the Japanese spiny lobster <i>Panulirus japonicus</i>	
H. Matsuda, T. Takenouchi and T. Yamakawa (Mie, Japan)	385
Book Reviews	399
Contents of Aquaculture, Volume 205	407